

09/926714

216714US-2-PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
YASUTAKA ITO ET AL : ATTN: APPLICATION DIVISION  
SERIAL NO: 09/926,714 :  
FILED: DECEMBER 6, 2001 :  
FOR: CERAMIC HEATER :

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. (Amended) The ceramic heater according to claim 1,  
wherein said resistance heating element composed of a different circuit has a  
concentric circles-like or a spiral shape.
4. (Amended) The ceramic heater according to claim 1,  
wherein said resistance heating element composed of a different circuit is a  
combination of: a resistance heating element having a concentric circles-like or a spiral  
shape; and resistance heating elements being divided in the circumferential direction.
7. (Amended) The ceramic heater according to claim 1,